marantz®

RC101

Main Zone / Multi-zone Remote Control

Congratulations on your purchase of Marantz products. The RC101 remote control has two uses. It can be used:

A) As a simple-to-use remote control in your main home theatre room, or
B) In another room, as part of a multi-room system.

A) To use the RC101 in your main ('home theatre') room

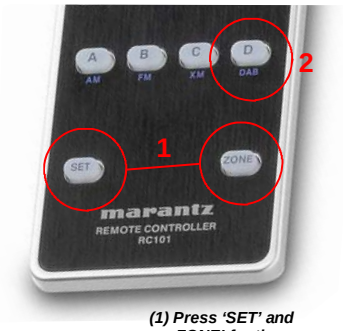
This is the easiest way to use the RC101. No additional products are required. The remote needs to be 'set' to operate in 'Main Zone' mode. This is called 'Zone D'.

To set the remote to 'Main Zone' mode (also called 'Zone D'):

1. Press and hold 'SET' and 'ZONE' buttons (located along the bottom of the RC101) until the 'SEND' light flashes twice and the keypad flashes continuously. Release the 'SET' and 'ZONE' buttons.
2. Press and release the 'D' button (the button directly above the 'ZONE' button). The keypad will stop flashing.
3. The RC101 will now control a Marantz AV receiver in the main home theatre room. This includes power on and off, volume up and down, mute, input selection and tuner operation.

Learning function:
The RC101 is a learning remote control. This means the functions of other 'non-Marantz' remote controls — such as the remote from a TV or a HDD recorder — can be 'learned' onto buttons on the RC101.

See the RC101 User Guide for further information on how to learn from 'non-Marantz' remote controls.



(1) Press 'SET' and ZONE' for three seconds (flashes), then (2) press the 'D' button.

B) To use the RC101 in another room

Should I try to set up a multi-room system by myself? Yes. However, QualiFi recommends that for best results, you use the services of a professional Custom Installer to install, connect and configure any multi-room system.

What does the RC101 do for me in multi-zone mode? The RC101 can operate a Marantz AV receiver that has multi-zone features from another room. You don't have to go into the main room to turn the volume up and down or change sources, for example. Marantz multi-room AV receivers are the SR5003, SR5002, SR5001, SR6003, SR6001 and many other models.

Is that all it can do? No. The RC101 is a learning remote control; it can also be used from another room to control non-Marantz AV products.

Do I need to buy other products to do this? Yes. To control Marantz AV products or other-brand AV products from another room, additional products must be purchased.

These products include 'IR extenders'. Speak to your Marantz retailer about purchasing and IR extender kit. An example of an IR extender kit is shown below.

Above: The Q-Link brand 'Conceal It' IR-kit, $299 RRP. Speak to your Marantz retailer to purchase this kit.

Is an IR extender all that I need? No. In addition to IR extenders, extra products such as speakers, amplifiers and high quality cable are required to utilise multi-zone features.

Is it just music I can enjoy in another room?
No, there are other ways you can use multi-zone features. For example, you can send DVD images to another room as well as sound. The multi-zone features on an AV receiver can vary from model to model and there are different ways these features can be used. Read the User Guide supplied with your AV receiver for details on its multi-zone features and consult with your Marantz Retailer or a professional Custom Installer if you need further assistance.

To set the RC101 to control Multi-zone outputs

There are three multi-zone controls stored in the RC101. ***If you are using the AV Receiver's on-board amplifiers to power your multi-zone speakers, follow step 3 below to set the RC101.***

1. ZONE A line-output (shown right) (used with an external amplifier):

A. Press and hold 'SET' and 'ZONE' buttons (located along the bottom of the RC101) until the 'SEND' light flashes twice and the keypad flashes continuously. Release the 'SET' and 'ZONE' buttons.
B. Press and release the 'A' button (the button directly above the 'SET' button). The keypad will stop flashing.
C. The RC101 will now control the line-level zone A output. This includes power on and off, volume up and down, mute, input selection and tuner operation.

2. ZONE B line-output (SR8002 only) (used with an external amplifier):
As per the directions above, however, instead of pressing button 'A', press button 'B'.

3. Using the ZONE SPEAKER 'A' output terminals (shown right):

A. Press the 'SET' and 'POWER' buttons until the 'SEND' indicator blinks twice.
B. Press the 'DVD' button
C. Press the 'ENTER' button
D. If the sequence has been followed correctly, the 'SEND' indicator should blink twice.

marantz SR7002 Multi-Zone Flowchart

The SR7002 includes a feature called 'Multi-zone'. This means it can be used to play music in another room in your home, or even outside. This 4-step flowchart covers the basics in getting a pair of speakers working in another room, using two of the seven the on-board amplifiers in your SR7002.

- ***The music playing in your other room can be completely different to the music playing in your home theatre room.*** *For example: a DVD can be playing in your lounge room, while a CD can be playing in the kitchen — and at different volumes, too!*
- ***The set-up described here is a basic method of achieving multi-zone sound.*** *There are other, more sophisticated ways to send music and video around your home using the SR7002—you can even control the SR7002 from another room, using the supplied RC101 multi-zone remote. These types of systems are more advanced, so we suggest you consult with a professional Custom Installer to help you specify, install and configure a system exactly to your needs.*

SR7002 rear panel

The 'MULTI' button on the remote control activates the line-level output, not the 'multi-speaker' speaker terminals. This line-level output is used for an external amplifier (such as the Marantz SR4021) or to send sound to a second room TV.

*Speaker 'C' switch must be **OFF** for multi-zone use*

- ***In this basic multi-zone system you will need:***

1. *An additional pair of speakers (such as bookshelf, in-wall or in-ceiling)*
2. *Good quality speaker cable of appropriate length*
3. *An ability to install and conceal the speaker cables to your desired location (if in doubt, we again suggest using a professional Installer).*

- ***The SR7002 features special speaker terminals (highlighted in a green box above) for either multi-zone use or bi-amping use.*** *This allows the SR7002 to be wired for 7.1 home theatre use AND multi-zone use. The multi-zone feature can then be used when desired and the home theatre runs in 5.1 mode). When the multi-zone is shut down, the home theater can operate in 7.1 mode again.*
- ***Activating multi-zone speakers can be performed using either the 'MULTI-SPEAKER' button on the front panel, or the remote control supplied with your receiver (model RC8001SR).*** *Once activated, you can use either the front panel or the RC8001SR remote to choose a source and set the volume for the speakers in the multi-zone.*
- ***There are additional multi-zone 'control' features and a multi-zone video feature, which are not discussed here.*** *Read your User Guide and contact your professional Custom Installer for advice on how to use these features.*

First, *install your multi-zone speakers and connect them to the multi-zone speaker terminals.* ***Now, follow these steps…***

1. Are all sources connected using analogue L/R audio cables?

NO → **Connect all sources with *analogue* audio cables. (Multi-zone only uses analogue audio.)**

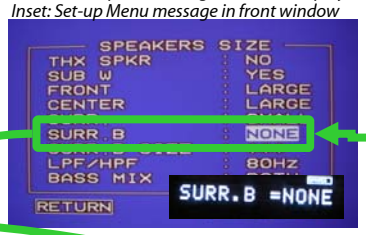
Analogue input sockets, SR7002 rear panel

YES

2. Is the Surround B. (Back) speakers setting set to 'None'?

NO → **Set Surround B. (Back) speakers to 'None' in the Set-up Menu under *2. Speaker Set-up/ Manual***

SR7002 Set-up menu using On Screen Display; Inset: Set-up Menu message in front window



YES

3. Are you pressing the 'MULTI-SPEAKER' button?

NO → **Press the 'MULTI-SPEAKER' button. (The 'MULTI' button turns on the LINE LEVEL output only.)**

SR7002 front panel

Using the RC8001SR remote: Press AMP; press > (page right) button (under the D5 button) until page 4 appears; press the 'D2' button.

YES

4. While 'MULTI' is flashing in the SR7002 front display (shown left):
1. Choose a source to listen to *(using the remote or the front panel input dial).*

2. While 'MULTI' is <u>still</u> flashing, set the multi-zone volume *(with front panel volume dial or the remote).*

The 'MULTI' indicator flashes when the SR7002 is in multi-zone mode. While flashing, multi-zone adjustments can be made.

Enjoy!

To adjust the volume up or down:
1. Press 'MULTI-SPEAKER' button. The 'MULTI' indicator goes out and multi-zone speakers are turned off.
2. Press 'MULTI-SPEAKER' again. Multi-zone speakers activate again and 'MULTI' flashes.
3. While 'MULTI ' is flashing, use the volume dial or the remote control to adjust the volume.

To SHUT DOWN the multi-zone speakers:
Press the 'MULTI-ZONE'. the 'MULTI' indicator goes out and multi-zone speakers are turned off.